37" CLASS (37.0" DIAGONAL) | M3704CCBA

LCD MONITOR

# LCD Widescreen Full HD Capable Monitor

NATIVE DISPLAY RESOLUTION
**1920 x 1080** (FHD)

NEW! FULL HD (1080p)

HIGH BRIGHTNESS
**500 cd/m²**

CONTRAST RATIO
1,500:1 (Typ.), **10,000:1 (DCR)**

178° VIEWING ANGLE

VIEWING ANGLE and LIFE EXPECTANCY
**Enhanced in Portrait Mode**

RJ-45 LAN CONTROL

HDMI™/DVI WITH HDCP

RS-232C CONTROL

CONVENIENT EXTERNAL SPEAKER-OUT

ENERGY STAR® 5.0 AND RoHS COMPLIANT

INFORMATION DISPLAY FOR SERIAL NUMBER

SPLIT ZOOM (self video wall)
**Up to 5 x 5 matrix - adjusts for bezel width**

NEW! USB PLAYBACK

TEMPERATURE SENSOR

OPTIONAL HIDDEN SPEAKERS AND STAND

3-YEAR LIMITED WARRANTY
**parts/labor**

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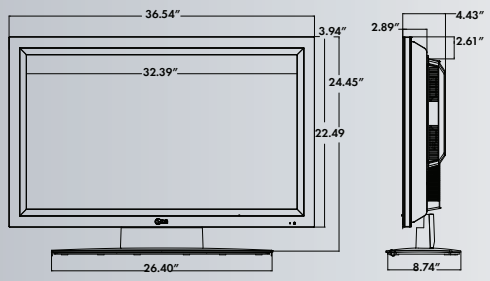
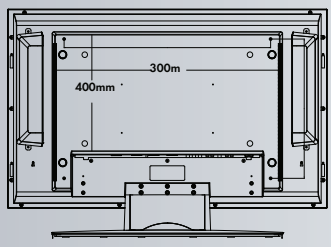
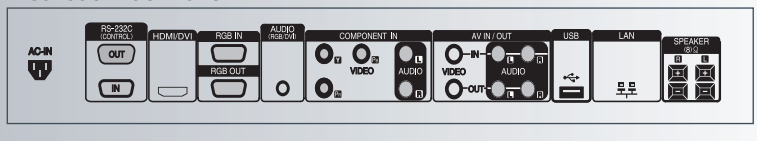
DIMENSIONS

## M3704CCBA




## Rear Jack Pack Panel




SPECIFICATIONS

| | |
|---|---|
| **PANEL** | |
| LCD Panel Type | 37" class |
| Display Area | 37.0" diagonal |
| Aspect Ratio | 16:9 |
| Native Resolution | 1920 x 1080 (FHD) |
| Pixels(H x V x 3) | 6,220,800 |
| Brightness | 500 cd/m$^2$ |
| Contrast Ratio | 1,500:1 (Typ.), 10,000 (DCR) |
| Color Gamut | 72% |
| Tni | 75°C |
| Viewing Angle | 178°/178° |
| Color Depth | 1.06 Billion |
| Response Time | 5ms (G to G) |
| Surface Treatment | Hard Coating (3H), Anti-glare |
| Lifetime | 50,000 Hr., Landscape |
| **VIDEO** | |
| Max Input Resolution | 1920 X 1080 @ 60Hz (RGB, HDMI/DVI) |
| Recommended Resolution | 1920 X 1080 @ 60Hz (RGB, HDMI/DVI) |
| H-Scanning Frequency | 30 ~83kHz (RGB, HDMI/DVI) |
| V-Scanning Frequency | 56~75 Hz (RGB), 60 Hz (HDMI/DVI) |
| Pixel Frequency | 148.5 MHz (RGB, HDMI/DVI) |
| Sync Compatability | Separate/Composite/Digital |
| Video Input | RGB, HDMI/DVI |
| Picture mode | Vivid/Standard/Cinema/Sports/Game/ Expert1/Expert2 |
| Color temperature | Warm/Medium/Cool |
| **REAR INPUTS/OUTPUTS** | |
| Component Video | Yes, 1 Hi-Res |
| PC Input via 15-Pin Sub "D" | Yes, 1/1 |
| Composite Video Input/Output | Yes, 1/1 |
| Audio Output | Yes |
| Audio Inputs | Yes, 2 Plus PC Sound |
| HDTV Formats | Component: 720p/1080i /1080p<br>HDMI: 720p/1080i/1080p |
| HDMI/DVI with HDCP | Yes |
| RS-232C Input/Output | 1/1, Female-to- Female Crossed Type |
| RJ-45 | Yes |
| USB | Yes |
| External Speaker Out | Yes |
| **AUDIO** | |
| Auto Volume | Yes |
| Balance | Yes |
| Audio Power | 20W (10W x 2) |
| Speaker On/off | Yes |
| Clear Voice II | Yes |
| Sound mode | Standard, Music, Cinema, Sports, Game |
| **SPECIAL FEATURES** | |
| Temperature Sensor | Yes |
| Split Zoom (Self Video Wall, 5 x 5 Max) | Yes, supports natural mode |
| Source Selection | HDMI/DVI/RGB/Component/AV |
| Display Control (RS-232C & Network, ez-Net Manager) | Single/Group WAN control, Scheduling<br>Instant Messaging<br>Self Diagnosis(Temp, FAN, Lamp, Power Detect)<br>Alarm Service through mailing<br>Easy Tile mode setup<br>S/W upgrade via Network, USB Playback |
| Brightness/Contrast/Backlight | Yes |
| Position/Size | Yes |
| Auto Confi/Phrase | Yes |
| Language | English/French/Spanish/Italian/German/ Portuguese/Korean/Japanese/Chinese/Russian |
| ISM Method | Normal/White Wash/Orbiter/Inversion |
| Advanced | Color Temp, Dynamic Contrast, Dynamic Color, Noise Reduction, Gamma, Black Level, Film Mode |
| Time | Clock/On/off Timer/Sleep Timer/Auto off, Power on Delay |
| Information Display | Serial Number, MNT S/W Version, LAN S/W Version, IP Address, MAC Address |
| Input Label | Yes |
| Auto Power/Source Memory | Yes |
| Key Lock | Yes |
| DPM Select | Yes |
| Energy Saving | Yes, Level1/Level2/Level3 |
| Power Indicator On/Off | Yes |
| Logo Light On/Off | Yes |
| File Play with USB | Yes |
| **CABINET** | |
| Color | Black |
| Bezel Width | 53.7mm |
| Monitor Dimension (W x H x D) | 36.5" x 22.5" x 4.4" |
| Monitor Weight | 39.4 lbs |
| Monitor Dimension w/opt. stand (W x H x D) | 36.5" x 23.9" x 11.9" |
| Weight w/opt. stand | 41.1 lbs |
| Monitor Dimension w/opt. stand and opt. speakers (W x H x D) | 36.5" x 23.9" x 11.9" |
| Weight w/opt. stand and opt. speakers | 42.8 lbs |
| Carton Dimensions (W x H x D) | 40.0" x 26.9" x 10.0" (Head only)<br>39.5" x 28.5" x 10.0" (Full Package) |
| Packed Weight | 46.5 lbs (Head only), 52.5 lbs (Full Package) |
| VESA™ Standard Mount Interface | 600mm x 400mm (AP-WX60) |
| **POWER** | |
| Power Supply | 100 -240V~, 50/60Hz |
| Power Type | Built-in Power |
| Power Consumption<br>Normal<br>DPMS Off<br>Power Off | <br>150W<br>1W(RGB)/2W(HDMI)<br>0.5W |
| **STANDARD (CERTIFICATIONS)** | |
| Safety | UL/c-UL/CB scheme/TUV |
| EMC | FCC Class "B"/VCCI/C-tick/CE/KCC |
| Erp/Energy Star 5.0 | Yes/Yes |
| RoHS Compliant | Yes |
| **LIMITED WARRANTY** | 3 years (parts/labor) |
| **UPC CODE** | 719192187535 |
| **OPTIONAL ACCESSORIES** | |
| Hidden Speakers (SP0000K) | Black (fits 37") |
| Speaker Dimensions (W x H x D) | 1.6" x 12.9" x 2.2" |
| Speaker Weight (each) | 0.8 lbs |
| Packed Dimensions (W x H x D) | 15.1" x 5.3" x 6.9" |
| Packed Weight | 2.4 lbs (2 Speakers/1 Package) |
| ST3710K (Stand) 2 units | Black |
| Stand Dimensions (W x H x D) | 2.4" x 5.7" x 11.9" each unit (37") |
| Weight | 1.8 lbs each unit (37") |

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